

REMARKS

In response to the interview with Examiner Williams on 12-10-2009, the application has been amended. Review and reconsideration are requested in view of the above amendments and following remarks.

The Examiner and Applicant discussed the claims and pending objection and rejection. The term “concurrent” has been removed and the second connection is clearly defined as a “second SSL connection”. Further, the second SSL connection has been further characterized to be formed in a manner wherein the private key is never transmitted to the SSL acceleration client software on the client computer. The application provides clear antecedent basis for such language.

The references were discussed as lacking the now claimed structure. Namely, there is no disclosure, suggestion or teaching in the art, alone or in combination, of a

A system for increasing data access in a secure socket layer network environment, which includes:

a web server computer having SSL protocol server software operably associated therewith for enabling a first SSL connection, wherein SSL protocol server software includes a CA certificate and private key, SSL acceleration server software operably associated with the web server computer which includes a pseudo CA certificate and access to the private key and a public key; and

a client computer communicatively linked to the web server computer having web browser software having SSL protocol client software operably residing therewith for enabling the first SSL connection between the client computer and the web server, wherein the first SSL

connection is established between the web browser software and SSL acceleration client software operably residing with the client computer, wherein the SSL acceleration client software communicates with the SSL acceleration server software to receive a copy of the pseudo CA certificate and the public key and present the pseudo CA certificate to the web browser software for validation thereof for enabling a second SSL connection with the first SSL connection between the client computer and the web server computer, wherein the second SSL connection is established between the SSL acceleration client software and the SSL acceleration server software in a manner wherein the private key is never transmitted to the SSL acceleration client software on the client computer and which permits optimization techniques to be applied on data transmitted through the second SSL connection.

The claimed invention is not shown, taught or suggested in the prior art. The prior art only suggests forming multiple SSL connections wherein the CA certificate including all components access to the private key and a public key exist in each instance of forming such connections which however in so doing would violate the SSL paradigm in the case of performing data optimization operations between a server and client. In contrast, the instant invention does not transmit the private key to preserve the SSL paradigm and yet enables optimization techniques to be performed through the second SSL connection between the client and server. The basis for this amendment was discussed as being shown and described in the specification (p. 7, last lines and p.8 first line) and drawings (see FIG. 2A and 2B). Cancelled claims are done without acquiescing to the ground of rejection, but for the purpose of simplifying the issues for review in order to gain allowance or place the claims in condition for appeal. New claims 24-26 are drafted to cover the invention which uses a secondary computer residing

between the client and server and is likewise for the same reasoning not taught, disclosed or suggested by the art.

Allowance of the claims is kindly requested at as early a date as possible. This is intended to be complete response to the Official Action dated 11/10/2009.

Respectfully submitted,

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Certificate of Transmission

I hereby certify that this correspondence is being electronically filed with the PTO for group 2437 on the date shown below.

/R. William Graham/

Date- Monday, December 14, 2009

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